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JUL 02 2003

TECH CENTER 1600/2900

1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/08/236,402

DATE: 06/30/2003

TIME: 10:18:53

Input Set : A:\09744-006001.TXT

Output Set: N:\CRF4\06272003\H236402.raw

4 <110> APPLICANT: Dean, Richard T.
 5 Lister-James, John
 6 McBride, William
 8 <120> TITLE OF INVENTION: TECHNETIUM-99m LABELED IMAGING AGENTS

11 <130> FILE REFERENCE: 09744-006001
 13 <140> CURRENT APPLICATION NUMBER: US 08/236,402
 14 <141> CURRENT FILING DATE: 1994-05-02
 16 <150> PRIOR APPLICATION NUMBER: US 07/807,062
 17 <151> PRIOR FILING DATE: 1991-11-27

19 <160> NUMBER OF SEQ ID NOS: 6
 21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 23 <210> SEQ ID NO: 1

24 <211> LENGTH: 7
 25 <212> TYPE: PRT
 26 <213> ORGANISM: Artificial Sequence
 28 <220> FEATURE:

29 <223> OTHER INFORMATION: synthetically generated peptide
 31 <400> SEQUENCE: 1

32 Gly Arg Gly Asp Gly Gly Cys

33 1 5

35 <210> SEQ ID NO: 2

36 <211> LENGTH: 6

37 <212> TYPE: PRT

38 <213> ORGANISM: Artificial Sequence

40 <220> FEATURE:

41 <223> OTHER INFORMATION: synthetically generated peptide

W--> 43 <221> NAME/KEY: AMIDATION

44 <222> LOCATION: 6

W--> 46 <400> 2

47 Gly Leu Phe Cys Gly Cys

48 1 5

50 <210> SEQ ID NO: 3

51 <211> LENGTH: 9

52 <212> TYPE: PRT

53 <213> ORGANISM: Artificial Sequence

55 <220> FEATURE:

56 <223> OTHER INFORMATION: synthetically generated peptide

58 <400> SEQUENCE: 3

59 Gly Arg Gly Asp Gly Gly Gly Cys

60 1 5

62 <210> SEQ ID NO: 4

63 <211> LENGTH: 4

64 <212> TYPE: PRT

ENTERED

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65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: synthetically generated peptide
W--> 70 <221> NAME/KEY: ACETYLTATION
71 <222> LOCATION: 1
W--> 73 <221> MOD_RES
74 <222> LOCATION: 4
75 <223> OTHER INFORMATION: piperidinyl butyl ether derivative of tyrosine
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78 Cys Gly Gly Tyr
79 1
81 <210> SEQ ID NO: 5
82 <211> LENGTH: 4
83 <212> TYPE: PRT
84 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
87 <223> OTHER INFORMATION: synthetically generated peptide
89 <400> SEQUENCE: 5
90 Arg Gly Asp Ser
91 1
93 <210> SEQ ID NO: 6
94 <211> LENGTH: 20
95 <212> TYPE: PRT
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: synthetically generated peptide
W--> 101 <221> NAME/KEY: MOD_RES
102 <222> LOCATION: 1
103 <223> OTHER INFORMATION: glycine is mercaptoacetylated
W--> 105 <221> AMIDATION
106 <222> LOCATION: 20
W--> 108 <400> 6
109 Gly Gly Gly Arg Ala Leu Val Asp Thr Leu Lys Phe Val Thr Gln Ala
110 1 5 10 15
111 Glu Gly Ala Lys
112 20

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VERIFICATION SUMMARYPATENT APPLICATION: **US/08/236,402**

DATE: 06/30/2003

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Input Set : **A:\09744-006001.TXT**Output Set: **N:\CRF4\06272003\H236402.raw**

L:43 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:46 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
L:70 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:73 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4
L:77 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4
L:101 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:105 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6
L:108 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6